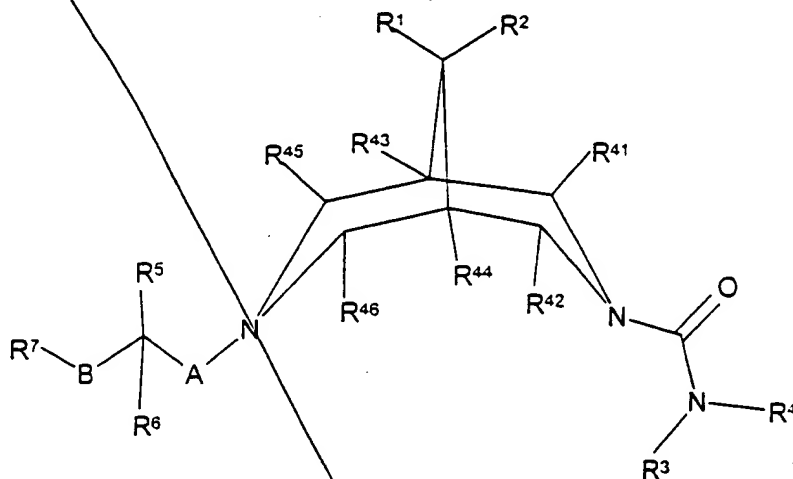


Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing the requested revisions is attached.

1 (Amended). A compound of formula I,



wherein

R¹ and R² independently represent H, C₁₋₄ alkyl, OR^{2b} or N(R^{2c})R^{2d}, or together form -O-(CH₂)₂-O-, -(CH₂)₃-, -(CH₂)₄- or -(CH₂)₅-;

R^{2b}, R^{2c} and R^{2d} independently represent H or C₁₋₆ alkyl;

R³ represents H, C₁₋₆ alkyl or, together with R⁴, represents C₃₋₆ alkylene (which alkylene group is optionally interrupted by an O atom and/or is optionally substituted by one or more C₁₋₃ alkyl groups);

R⁴ represents H, C₁₋₁₂ alkyl, C₁₋₆ alkoxy (which latter two groups are both optionally substituted and/or terminated by one or more substituents selected

Sub C1
B3
from -OH, halo, cyano, nitro, C_{1.4} alkyl and/or C_{1.4} alkoxy), -(CH₂)_q-aryl, -(CH₂)_q-oxyaryl, -(CH₂)_q-Het¹ (which latter three groups are optionally substituted (at the -(CH₂)_q- part and/or the aryl/Het¹ part) by one or more substituents selected from -OH, halo, cyano, nitro, -C(O)R¹⁰, -C(O)OR¹¹, -N(H)S(O)₂R^{11a}, C_{1.6} alkyl and/or C_{1.6} alkoxy), -(CH₂)_qN(H)C(O)R⁸, -(CH₂)_qS(O)₂R⁸, -(CH₂)_qC(O)R⁸, -(CH₂)_qC(O)OR⁸, -(CH₂)_qC(O)N(R⁹)R⁸ or, together with R³, represents C_{3.6} alkylene (which alkylene group is optionally interrupted by an O atom and/or is optionally substituted by one or more C_{1.3} alkyl groups);

q represents 0, 1, 2, 3, 4, 5 or 6;

R⁸ represents H, C_{1.6} alkyl, aryl (which latter group is optionally substituted and/or terminated by one or more substituents selected from -OH, halo, cyano, nitro, -C(O)R¹⁰, -C(O)OR¹¹, -N(H)S(O)₂R^{11a}, C_{1.6} alkyl and/or C_{1.6} alkoxy) or, together with R⁹, represents C_{3.7} alkylene;

R⁹ represents H, C_{1.4} alkyl or, together with R⁸, represents C_{3.7} alkylene;

Het¹ represents a five to twelve-membered heterocyclic ring containing one or more heteroatoms selected from oxygen, nitrogen and/or sulfur, and which also optionally includes one or more =O substituents;

R⁴¹, R⁴², R⁴³, R⁴⁴, R⁴⁵ or R⁴⁶ independently represent H or C_{1.3} alkyl;

R⁵ represents H, halo, C_{1.3} alkyl, -OR¹², -N(R¹³)R¹² or, together with R⁶, represents =O;

R^6 represents H, C_{1-4} alkyl or, together with R^5 , represents =O;

R^{12} represents H, C_{1-6} alkyl, $-S(O)_2-C_{1-4}$ -alkyl, $-C(O)R^{14}$, $-C(O)OR^{14}$, $-C(O)N(R^{15})R^{15a}$ or aryl (which latter group is optionally substituted and/or terminated by one or more substituents selected from -OH, halo, cyano, nitro, $-C(O)R^{10}$, $-C(O)OR^{11}$, $-N(H)S(O)_2R^{11a}$, C_{1-6} alkyl and/or C_{1-6} alkoxy);

R^{13} represents H or C_{1-4} alkyl;

R^{14} represents H or C_{1-6} alkyl;

R^{15} and R^{15a} independently represent H or C_{1-4} alkyl, or together represent C_{3-6} alkylene, optionally interrupted by an O atom;

A represents a single bond, C_{1-6} alkylene, $-N(R^{16})(CH_2)_r-$ or $-O(CH_2)_r-$ (in which two latter groups, the $-(CH_2)_r-$ group is attached to the bispidine nitrogen atom);

B represents a single bond, C_{1-4} alkylene, $-(CH_2)_nN(R^{17})-$, $-(CH_2)_nS(O)_p-$, $-(CH_2)_nO-$ (in which three latter groups, the $-(CH_2)_n-$ group is attached to the carbon atom bearing R^5 and R^6), $-C(O)N(R^{17})-$ (in which latter group, the $-C(O)-$ group is attached to the carbon atom bearing R^5 and R^6), $-N(R^{17})C(O)O(CH_2)_n-$, $-N(R^{17})(CH_2)_n-$ (in which two latter groups, the $N(R^{17})$ group is attached to the carbon atom bearing R^5 and R^6) or $-(CH_2)_mC(H)(OH)(CH_2)_n-$ (in which latter group, the $-(CH_2)_m-$ group is attached to the carbon atom bearing R^5 and R^6);

m represents 1, 2 or 3;

n and r independently represent 0, 1, 2, 3 or 4;

p represents 0, 1 or 2;

R¹⁶ and R¹⁷ independently represent H or C₁₋₄ alkyl;

Sub C1
BS
R⁷ represents C₁₋₆ alkyl, aryl or Het², all of which groups are optionally substituted and/or terminated (as appropriate) by one or more substituents selected from -OH, cyano, halo, amino, nitro, Het³, -C(O)R¹⁰, C(O)OR¹¹, C₁₋₆ alkyl, C₁₋₆ alkoxy, -N(H)S(O)₂R¹⁸, -S(O)₂R¹⁹, -OS(O)₂R²⁰, -N(H)C(O)N(H)R²¹, -C(O)N(H)R²² and/or aryl (which latter group is optionally substituted by one or more cyano groups);

Het² and Het³ independently represent a five to twelve-membered heterocyclic group containing one or more heteroatoms selected from oxygen, nitrogen and/or sulfur, and which also optionally includes one or more =O substituents;

R¹⁸, R¹⁹ and R²⁰ independently represent C₁₋₆ alkyl;

R²¹ and R²² independently represent H or C₁₋₆ alkyl (optionally terminated by cyano); and

R¹⁰ and R¹¹ independently represent, at each individual occurrence, H or C₁₋₆ alkyl;

R^{11a} represents, at each individual occurrence, C_{1-6} alkyl;

or a [pharmaceutically acceptable] salt, solvate or protected derivative

thereof;

provided that:

(a) when A and B are both single bonds and R^7 is optionally substituted
10 aryl, then R^5 and R^6 do not both represent H;

(b) when A represents a single bond, then R^5 and R^6 do not together
represent =O; and

(c) when R^5 represents $-OR^{12}$ or $-N(R^{13})R^{12}$, then:-

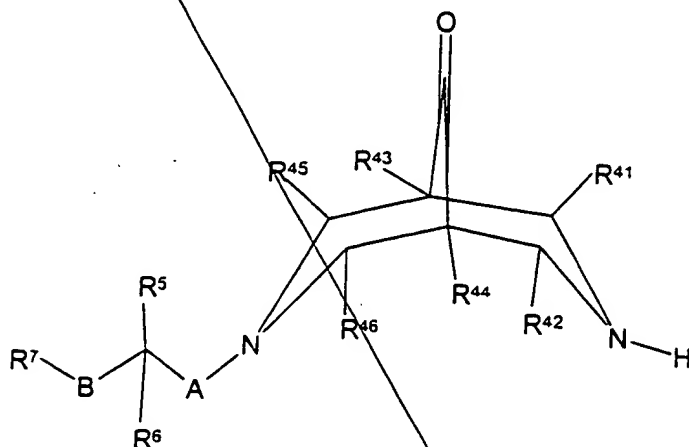
(i) A does not represent $-N(R^{16})(CH_2)_r-$ or $-O(CH_2)_r-$; and/or

(ii) n does not represent 0 when B represents $-(CH_2)_nN(R^{17})-$, $-(CH_2)_nN(O)_p-$
or $-(CH_2)_nO-$.

16 (Amended). A compound as claimed in Claim 15, wherein R^7
represents phenyl (substituted by a cyano group and by one or more optional
 $C(O)N(H)R^{22}$ substituent).

26 (Amended). A compound of formula II, as defined in Claim 25, or a
protected derivative thereof, provided that R^7 does not represent optionally
substituted phenyl or C_{1-6} alkyl.

33 (Amended). A compound of formula XXIII,



wherein R^5 , R^6 , R^{41} , R^{42} , R^{43} , R^4 , R^{45} , R^{46} , A and B are as defined in Claim 1, R^7 represents aryl or Het², all of which groups are optionally substituted and/or terminated (as appropriate) by one or more substituents selected from -OH, cyano, halo, amino, nitro, Het³, -C(O) R^{10} , C(O)OR¹¹, C₁₋₆ alkyl, C₁₋₆ alkoxy, -N(H)S(O)₂R¹⁸, -S(O)₂R¹⁹, -OS(O)₂R²⁰, -N(H)C(O)N(H)R²¹, -C(O)N(H)R²² and/or aryl (which latter group is optionally substituted by one or more cyano groups); or a protected derivative thereof.

Please add the following new claims.

B7

38 (New). A compound as claimed in Claim 16, wherein the cyano group is in the 4-position relative to B.

B7

39 (New). A method as claimed in Claim 24, wherein the arrhythmia is
an atrial or a ventricular arrhythmia.
